

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/G.../00001

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B65D41/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 489 036 A (ARKINS THOMAS D) 6 February 1996 (1996-02-06)	1,2,5-7, 9,12,16, 17
Y	column 3 -column 6; figures 8,9	4,8,14, 15

X	US 5 449 078 A (AKERS EDWARD G) 12 September 1995 (1995-09-12) column 2, line 29 -column 3, line 27; figures 6,7	1,2,5-7, 13,15,17

X	US 4 637 519 A (SANTOSTASI PAUL A ET AL) 20 January 1987 (1987-01-20) column 5, line 44 -column 7, line 5; figure 1	1,6,7, 9-11,14, 17

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

5 May 2003

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PCT/G.../00001

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 531 649 A (SHULL ROBERT W) 30 July 1985 (1985-07-30) column 2, line 8 -column 3, line 5; figures 7,8 ---	1,15,17
X	EP 1 092 639 A (CROWN CORK & SEAL TECH CORP) 18 April 2001 (2001-04-18) column 6, line 13 - line 17; figure 4 ---	1,3,17
Y	US 6 126 027 A (THOMPSON NIGEL) 3 October 2000 (2000-10-03) column 3, line 5 - line 61; figures 1,2 ---	8,14,15
Y	US 5 158 195 A (THOMPSON MORTIMER S) 27 October 1992 (1992-10-27) column 11, line 25 - line 51; figures 45-47 ---	4
A	GB 2 311 283 A (LAWSON MARDON) 24 September 1997 (1997-09-24) page 3 -page 4; figure -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/GN/00001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5489036	A	06-02-1996	BR 9505323 A CA 2162982 A1 DE 19544319 A1	28-10-1997 31-05-1996 05-06-1996
US 5449078	A	12-09-1995	AT 232488 T AU 685303 B2 AU 2950895 A CA 2194452 A1 DE 69529613 D1 EP 0770020 A1 WO 9601768 A1	15-02-2003 15-01-1998 09-02-1996 25-01-1996 20-03-2003 02-05-1997 25-01-1996
US 4637519	A	20-01-1987	NONE	
US 4531649	A	30-07-1985	NONE	
EP 1092639	A	18-04-2001	EP 1092639 A1 AU 7675300 A BR 0014752 A CN 1409679 T EP 1092638 A1 EP 1220792 A1 WO 0126989 A1	18-04-2001 23-04-2001 02-07-2002 09-04-2003 18-04-2001 10-07-2002 19-04-2001
US 6126027	A	03-10-2000	AT 179666 T AU 695751 B2 AU 4672396 A CA 2212291 A1 DE 69602353 D1 DE 69602353 T2 DK 810951 T3 EP 0810951 A1 ES 2130794 T3 WO 9626121 A1 GB 2313115 A , B GR 3030745 T3 HK 1002186 A1 NO 973847 A PL 322006 A1 ZA 9601280 A AT 1172 U2	15-05-1999 20-08-1998 11-09-1996 29-08-1996 10-06-1999 09-09-1999 01-11-1999 10-12-1997 01-07-1999 29-08-1996 19-11-1997 30-11-1999 17-03-2000 21-08-1997 05-01-1998 16-07-1996 27-12-1996
US 5158195	A	27-10-1992	US 4872304 A US 4709824 A US 4708255 A AT 129958 T AU 625493 B2 AU 662172 B2 AU 2705092 A AU 687633 B2 AU 3444695 A CA 1338265 A1 DE 3854669 D1 DE 3854669 T2 EP 0365592 A1 JP 2836831 B2 JP 3500625 T WO 8809722 A1	10-10-1989 01-12-1987 24-11-1987 15-11-1995 16-07-1992 24-08-1995 17-12-1992 26-02-1998 14-12-1995 23-04-1996 14-12-1995 11-07-1996 02-05-1990 14-12-1998 14-02-1991 15-12-1988

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GR/000001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 5158195	A	AT 126494 T	15-09-1995	
		AT 191198 T	15-04-2000	
		AU 592612 B2	18-01-1990	
		AU 6772687 A	30-06-1987	
		BR 8607033 A	01-12-1987	
		CA 1330779 A1	19-07-1994	
		DE 3650370 D1	21-09-1995	
		DE 3650370 T2	18-01-1996	
		DE 3650743 D1	04-05-2000	
		DK 418287 A	11-08-1987	
		EP 0254729 A1	03-02-1988	
		EP 0661216 A1	05-07-1995	
		JP 2813146 B2	22-10-1998	
		JP 7285565 A	31-10-1995	
		JP 2602516 B2	23-04-1997	
		JP 63502265 T	01-09-1988	
		NO 873343 A	09-10-1987	
		WO 8703561 A1	18-06-1987	
		AT 102887 T	15-04-1994	
		AU 595278 B2	29-03-1990	
		AU 6738187 A	30-06-1987	
		BR 8607032 A	01-12-1987	
		CA 1330778 A1	19-07-1994	
		DE 3689726 D1	21-04-1994	
		DE 3689726 T2	27-10-1994	
		DK 411487 A	07-08-1987	
		EP 0248890 A1	16-12-1987	
		JP 7005134 B	25-01-1995	
		JP 63502266 T	01-09-1988	
		NO 873344 A	09-10-1987	
		WO 8703560 A1	18-06-1987	
GB 2311283	A	24-09-1997	CA 2249302 A1	25-09-1997
			DE 69703835 D1	08-02-2001
			DE 69703835 T2	31-05-2001
			EP 0889835 A1	13-01-1999
			ES 2154894 T3	16-04-2001
			WO 9734814 A1	25-09-1997